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PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032

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UTILITY PATENT APPLICATION TRANSMITTAL

First Inventor

Attorney Docket No.

71746

Champion, Mark

Title

TWO-DIMENSIONAL BUFFER PAGES USING MEMOR BANK ALTERNATION

O The Tot New Horiprovisi			Express Mail Label No.	EV015651	705US	22	
	ICATION ELEMENT 600 concerning utility par		ADDRESS TO:	Box Patent App Commissioner F Washington, D.	For Patents •	2000	
X (Submit an original See 37 CFR Specification (proferred arrange) Descriptive title - Cross Reference - Statement Regard - Reference to se or a computer profession - Brief Description - Detailed Description - Claim(s) - Abstract of the description - Abstract of the description - Detailed Description - Abstract of the description - Detailed Description - Abstract of the description - Detailed Description - Abstract of the description - Abstract of - Abstract of the description - Abstract of the description - Abstract of - Abstract	[Total Pages ament set forth below] of the Invention e to Related Applications arding Fed sponsored R & quence listing, a table, program listing appendix he Invention of the Invention of the drawings (if filed) otion	71]	8. Nucleotide and/o (if applicable, al. a. Com b. Specification S i. ii. c. State ACCOMPAN 9. X Assignmen 10. 37 CFR 3.7 (when there	er Program (Appor Amino Acid Sill necessary) puter Readable sequence Listing CD-ROM compaper paper sements verifying NYING APP It Papers (cover) (3(b) Statements is an assigned.	Sequence Submission e Form (CRF) g on: or CD-R (2 copies); or g identity of above copi LICATION PARTS r sheet & document(s)) t e) X Power of Attorney	S of	
4. X Drawing(s)(35 U.S.C.113) [Total Sheets 32] 5. Oath or Declaration [Total Pages 3] a. X Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76 11. English Translation Document (if applicable) 12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Statement (IDS)/PTO-1449 13. Preliminary Amendment 14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent 17. Other:						s	
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, for in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) Of prior application Nos.: Prior application information: Examiner For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS X Customer Number or Bar Code Label Or Correspondence address below							
Nama	L Cook I Manadia	2 2	2 4 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2				
Name	Scott J. Menghini	0				 -	
Address	120 S. La Salle Street,	Suite 1600					
City	Chicago	ago State IL Zip Code 60603-3406					
Country	USA	Telephone	858-552-1311	Fax	858-552-0095		
Name (Print/Type)	Scott J. Menghin	i	Registration No. (Atto	omey/Agent)	42,880		
Signature	Szow J	1. 2/1/	complete. Time will want	Date	January 16, 2002	dual assa	

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FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT \$1074.00

Complete if Known					
Application Number	To Be Determined				
Filing Date	January 16, 2002				
First Named	Champion, Mark				
Examiner Name	N/A				
Group Art Unit	N/A .				
Attorney Docket No.	71746				

METHOD OF PAYMENT	FEE CALCULATION (continued)						
The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to:		DITIOI Large Entity		EES Small Entity			
Deposit Account Number	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid	
Deposit Account Name Fitch, Even, Tabin & Flannery	105	130	205	65	Surcharge - late fling fee or oath		
X Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	127	50	227	25	Surcharge - late provisional filing fee or cover sheet		
Applicant claims small entity status. See 37 CFR 1.27	139	130	139	130	Non-English specification		
2. Payment Enclosed:	147	2,520	147	2,520	For filing a request for ex parte reexamination		
Check Credit card Money Other Other	112	920*	112	920*	Requesting publication of SIR prior to Examiner action		
FEE CALCULATION	113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action		
1. BASIC FILING FEE	115	110	215	55	Extension for reply within first month		
Large Entity Small Entity	116	400	216	200	Extension for reply within second month		
Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	117	920	217	460	Extension for reply within third month		
101 740 201 370 Utility filing fee 740.00	118	1,440	218	720	720 Extension for reply within fourth month		
106 330 206 165 Design filing fee	128	1,960	228	980	980 Extension for reply within fifth month		
107 510 207 255 Plant filing fee	119	320	219	160	60 Notice of Appeal		
108 740 208 370 Reissue filing fee	120	320	220	160	160 Filing a brief in support of an appeal		
114 160 214 80 Provisional filing fee	121	280	221	140	140 Request for oral hearing		
	138	1,510	138	1,510	Petition to institute a public use proceeding		
SUBTOTAL (1) (\$)740.00	140	110	240	55	Petition to revive - unavoidable		
2. EXTRA CLAIM FEES	141	1,280	241	640	Petition to revive - unintentional		
Fee from Extra Claims below Fee Paid	142	1,280	242	640	Utility issue fee (or reissue)		
Total Claims 27 -20**= 7 X 18.00 = 126.00	143	460	243	230	Design issue fee		
Independent 5 -3**= 2 X 84 = 168.00	144	620	244	310	Plant issue fee		
Multiple Dependent =	122	130	122	130	Petitions to the Commissioner		
Large Entity Small Entity	123	50	123	50	Processing fee under 37 CFR 1.17(q)		
Fee Fee Fee Fee Description	126	180	126	180	Submission of Information Disclosure Stmt		
103 18 203 9 Claims in excess of 20	581	40	581	40	40 Recording each patent assignment per property (times number of properties) 40.00		
102 84 202 42 Independent claims in excess of 3	146	740	246	370	Filing a submission offer final rejection		
104 280 204 140 Multiple dependent claim, if not paid	149	740	249	370	For each additional invention to be		
109 84 209 42 **Reissue independent claims over original patent	179	740	279	370	370 Request for Continued Examination (RCE)		
110 18 210 9 ** Reissue claims in excess of 20 and over original patent	169	900	900 169 900 Request for expedited examination of a design application				
SUBTOTAL (2) \$294.00	Other	fee (spe	cify)				
**or number previously paid, if greater, For Reissues, see above	(3) ^{Redu}	ced by E	Basic Fil	ing Fee	Paid SUBTOTAL (\$)40.00		

SUBMITTED BY	11 (A 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Complete (if applicable)			
Name (Print/Type)	Scott J. Menghini	Registration No. (Attorney/Agent)	42,880	Telephone	858-552-1311
Signature	Swa J. M.			Date	January 16, 2002

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